

CLAIMS

1 1. An anti-theft display hanger for supporting an article, comprising:
2 a first member having an outer surface, an inner surface, a top portion, a bottom portion
3 and a thickness defined between the outer surface and inner surface;
4 a second member having an outer surface, an inner surface, a top portion, a bottom
5 portion and a thickness defined between the outer surface and inner surface, the second member
6 being constructed and arranged to overlay at least a portion of the first member in an assembled
7 position;
8 a recess formed in at least the inner surface of the first member and having a base to
9 support an electronic article surveillance sensor, the recess being sized to support the sensor
10 therein;
11 an engagement member constructed and arranged to support the hanger on a display;
12 a bridge disposed between the bottom portion of the first member and the bottom portion
13 of the second member, the bridge connecting the first member to the second member; and
14 wherein upon assembling the hanger, the second member overlays the first member so as
15 to conceal the electronic article surveillance sensor, and wherein upon assembling, the bridge
16 supports the article thereon.

1 2. The anti-theft display of claim 1, wherein the bridge forms a pair of sides which are
2 spaced from each other and which include a planar surface disposed there between, the planar
3 surface constructed and arranged to support the article thereon.

1 3. The anti-theft display hanger of claim 2, wherein the recess includes a depth defined by a
2 thickness of the first member, such that upon supporting the sensor within the recess, the sensor
3 is planar with or below the inner surface of the first member.

1 4. The display hanger of claim 3, wherein the second member is a mirror image of the first
2 member.

1 5. The anti-theft display hanger of claim 3, further comprising a third member, the third
2 member having a through opening sized to fit the sensor and being supported on the first member
3 such that the through opening and the first member together form the recess.

1 6. The anti-theft display hanger of claim 5, wherein the depth of the recess is defined by the
2 thickness of the first member and third member.

1 7. The anti-theft display hanger of claim 2, wherein the bridge includes a pair of score lines
2 constructed and arranged to form the planar surface upon assembling the hanger.

1 8. The anti-theft display hanger of claim 2, wherein the second member includes an
2 adhesive on the inner surface.

1 9. The anti-theft display hanger of claim 2, wherein the engagement member is a hook.

1 10. The anti-theft display hanger of claim 2, further comprising a recess formed in at least the
2 inner surface of the second member, the recess being sized to receive the sensor therein and
3 being aligned with the recess of the first member such that upon assembling the hanger, the
4 recess of the second member is aligned with and overlays the recess of the first member so as to
5 enclose the sensor.

1 11. The anti-theft display hanger of claim 10, wherein the recess of the first member includes
2 a depth defined by a thickness of the first member, and the recess of the second member includes
3 a depth defined by a thickness of the second member, such that upon enclosing the sensor within
4 the first second recess, the inner surface of the first and second members are in contact and planar
5 with respect to each other.
6

1 12. An anti-theft display hanger for supporting an article, comprising:
2 a first member having an outer surface, an inner surface, a top portion, a bottom portion
3 and a thickness defined between the outer surface and inner surface;
4 a second member having an outer surface, an inner surface, a top portion, a bottom
5 portion and a thickness defined between the outer surface and inner surface, the second member
6 being a mirror image of the first member and being constructed and arranged to overlay at least a
7 portion of the first member in an assembled position;
8 a recess formed in at least the inner surface of the first member and having a base to
9 support an electronic article surveillance sensor, the recess being sized to support the sensor
10 therein and including a depth defined by a thickness of the first member, such that upon
11 supporting the sensor within the recess, the sensor is planar with or below the inner surface of the
12 first member;
13 an engagement member constructed and arranged to support the hanger on a display;
14 a bridge disposed between the bottom portion of the first member and the bottom portion
15 of the second member, the bridge connecting the first member to the second member and
16 including a pair of score lines; and
17 wherein upon assembling the hanger, the second member overlays the first member so as
18 to conceal the electronic article surveillance sensor, and wherein upon assembling, the bridge is
19 folded at the score lines so as to form a pair of sides which are spaced from each other and which
20 include a planar surface disposed there between, the planar surface constructed and arranged to
21 support the article thereon.

1 13. The anti-theft display hanger of claim 12, further comprising a third member, the third
2 member having a through opening sized to fit the sensor and being supported on the first member
3 such that the through opening and the first member together form the recess.

1 14. The anti-theft display hanger of claim 13, wherein the depth of the recess is defined by
2 the thickness of the first member and third member.

1 15. The anti-theft display hanger of claim 12, wherein the engagement member is a hook.

1 16. The display hanger of claim 12, wherein the first and second members are formed as a
2 unitary piece.

1 17. The anti-theft tag of claim 12, wherein the bridge has a length which is less than a length
2 of the bottom portion of the first member and which is less than a length of the bottom portion of
3 the second member.

1 18. A method of making an anti-theft display hanger for supporting an article, comprising the
2 steps of:

3 providing a first member having an outer surface, an inner surface, a top portion, a
4 bottom portion and a thickness defined between the outer surface and inner surface;

5 providing a second member having an outer surface, an inner surface, a top portion, a
6 bottom portion and a thickness defined between the outer surface and inner surface, the second
7 member being a mirror image of the first member and being constructed and arranged to overlay
8 at least a portion of the first member in an assembled position;

9 forming a recess in at least the inner surface of the first member, the recess including a
10 base to support an electronic article surveillance sensor, the recess being sized to support the
11 sensor therein and including a depth defined by a thickness of the first member;

12 providing a bridge disposed between the bottom portion of the first member and the
13 bottom portion of the second member, the bridge connecting the first member to the second
14 member and having a length which is less than a length of the bottom portion of the first member
15 and which is less than a length of the bottom portion of the second member;

16 inserting the sensor within the recess, wherein the sensor is planar with or below the inner
17 surface of the first member.

1 19. The method of claim 18, further comprising the steps of:
2 folding the bridge member so as to form a pair of sides which are spaced from each other
3 and which include a planar surface disposed there between, the planar surface constructed and
4 arranged to support the article;
5 overlaying the first member with the second member so as to conceal the electronic
6 article surveillance sensor; and
7 securing the second member to the first member.